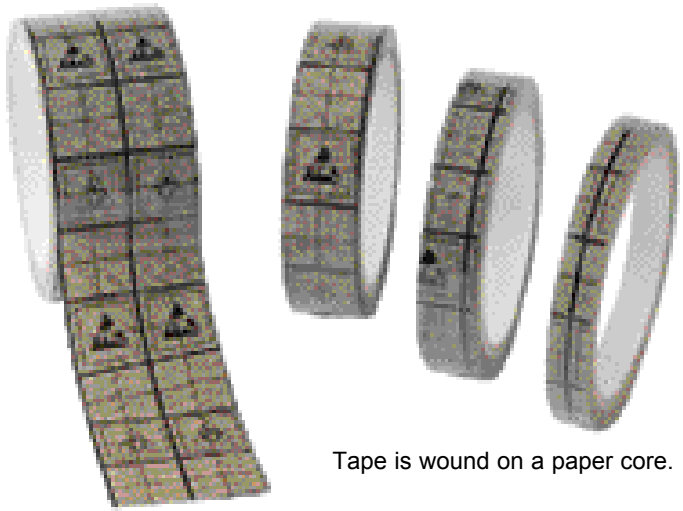
Conductive Shielding Grid Tape

For applications requiring EMI shielding

- Both surfaces non-tribocharging at 50% RH
- 1.9 mil (0.049 mm) total thickness acrylic based adhesive
- Conductive grid layer 10E4 to 10E5 ohms at 50% RH
- Adhesive copolymer resistivity 1 x 10E9 ohms
- Copolymer layer 8 x 10E12 ohms
- Max Temperature 60°C (140°F)
- Absence of shed, crack, chip, or rub off
- Non-corrosive



Tape is wound on a paper core.

ANSI/ESD S20.20 requires that all nonessential insulators, such as those made of plastics and paper, must be removed from the workstation. Substituting ESD tape for regular tape (a very high tribocharging insulator) protects your ESD susceptible products.

No silicone based material (adhesive, film backing, release material) is used in the manufacture of our conductive shielding grid tape.

Wescorp Tape Storage and Limited Warranty:
The user must determine the suitability for use of an antistatic tape for his particular application. For best results, tape inventory should be continually replenished. It is recommended that rolls of tape be stored flat and rotated (flipped over to the other side) periodically. Tapes should be stored in a dry, well ventilated room with a reasonably consistent temperature of 68°F (20°C) and be protected from exposure to direct sunlight. Tape should not be stored in ultraviolet sunlight, moisture, or heat.Tape over one year old should be evaluated by the user to determine acceptability for the user's application. Protektive Pak recommends those tracking useful life of product to use shipping/invoice date as Protektive Pak expressly warrants that for a period of one (1) year from the date of purchase, our Wescorp Brand Antistatic Tape will be free of defects in material (parts) and workmanship (labor). See details of limited warranty online at http://www.ProtektivePak.com/Warranty.aspx.

***Wescorp is a Desco Industries brand.**

Electrical Properties:

Property	Test Method	Value
Tensile Strength - Longitudinal	ASTM D 882	160 N/mm sq.
Tensile Strength - Transverse	ASTM D 882	270 N/mm sq.
Elongation - Longitudinal	ASTM D 882	160%
Elongation - Transverse	ASTM D 882	50%
Static Decay Time	FTMS 101B, M4046	0.5 sec.

Specifications:

Base Film Thickness		30 micron
Peeling Force		12 N
Cohesion Force	LCTS-T2-4	12 hrs
Adhesion to Steel	LCTS-T3-4	0.300 kg/25mm min.

Width - See Table

Tape	0.5”	.75”	1”	2”	Core	Length
Conductive Shielding Grid	47016	47017	47018	47019	3”	36 m

Width tolerance ±1/32”

Tape widths are nominal metric ±0.8 mm (±1/32”).

1/2” is 12 mm nominal or 0.472”
3/4” is 18 mm nominal or 0.709”
1” is 24 mm nominal or 0.945”
2” is 48 mm nominal or 1.890”

RoHS Compliance Statement
None of the following materials are intentionally added in manufacturing this product: lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE) as outlined in the Directive 2002/95/EC Article 4.1. See Desco Industries Inc. letter on-line at ProtektivePak.com.

WESCORP* ANTISTATIC CONDUCTIVE SHIELDING GRID

PROTEKTIVE PAK

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